PWG -71 EXTRA ITEM RATE LIST STATEMENT

Name of Work : Package-5 (1) Improvements of Road Adjacent to Yelahanka Lake from Kenchenahalli to Chowdeshwari Temple in Ward No.02 (2) Improvements and Asphalting to New post office main road and cross roads in ward No. 01 (3) Improvements and Asphaltin

Client : Bruhat Bangalore Mahanagara palike

Agency : Sri. K Gopi Reddy, Class 1 Contractor Bangalore

Sl. No.	Item of Work	Unit	Approximate Quantity	Rate	Amount In Rs	Whether the items are alternative to items in the tender or wherther they are additional items (If items are in lieu of some items in the accepted tender, such items should be metioned	Wherther the extra item is included in the sanctioned estimate	How the extra cost of the item is propposed to be met	Whether the extra item is included in the suchedule of rate of the Division. If so reference to this item of the schedule to be given , if not data sheets should accompany the rate list	Remarks
Material cost for Shifting of 11 KV line & LT lines										
EI-01	Spun pole 11.00 mtr long	No	2.00	16850.00	33700.00	Additional Item	No	in the savings of other items in the same estimate	SR rate	
EI-02	Single pole Structure kit	Set	2.00	26734.00	53468.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-03	11 KV Horizontal X Arms Galvanized Iron (GI)	Set	8.00	333.00	2664.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-04	11 KV , 5 KN Composite/ Polymeric pin Insulator (24 mm dia FRP Rod)	No	6.00	180.00	1080.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-05	GI wire 10 SWG	Kg	10.00	66.78	667.80	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-06	Guy wire 7/10 SWG	Kg	20.00	65.14	1302.80	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-07	PVC pipe 150mm dia	Mtrs	30.00	267.00	8010.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-08	PVC bend 150mm dia	No	30.00	183.00	5490.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	

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EI-09	PVC Pipe (25mm dia)	Mtrs	30.00	25.00	750.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-10	GOS 200A S/B	Set	2.00	7799.00	15598.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-11	H frame set for GOS	Set	2.00	3724.00	7448.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-12	9 KV 5KA Metal Oxide Ceramic type with ground Disconnector	Set/ 3 No	2.00	2358.00	4716.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-13	11 KV Class, HG Fuse unit with solid core insulators	Set	2.00	882.00	1764.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-14	Earthing materials pipe type for grounding as per Drawing No. BESCOM/GM/CP/154 & 34/ Dt: 04-07-2007	Set	4.00	1501.00	6004.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-15	Caution/ Danger board	No	2.00	146.00	292.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-16	Alkathene tube 19mm dia and in coils	Coil	6.00	458.00	2748.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-17	Anti climbing Device (12 mtrs/ 1 kg GI Barbed wire) Lumsum	Kg	2.00	76.00	152.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-18	9 Mtrs long RCC Pole	No	10.00	6258.00	62580.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-19	11 KV Horizontal X Arms- Galvanised Iron (GI)	Set	10.00	333.00	3330.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	

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EI-20	HT ST Support	Nos	10.00	61.00	**610.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-21	11 KV, 5KN Composite/ Polymeric Pin Insulator (24mm dia FRP Rod)	No	48.00	180.00	**8640.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-22	45 KN Disc Insulators	Nos	20.00	301.00	**6020.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-23	LT 4 Pin Cross arms	Nos	20.00	252.00	**5040.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-24	LT 2 Pin Cross arms	Nos	20.00	115.00	**2300.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-25	RCC Pole Clamps	Nos	16.00	71.00	**1136.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-26	1.1 KV Pin Insulators	No.	80.00	48.00	**3840.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-27	No. 8 KN Strain Insulators	No.	20.00	16.00	**320.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-28	Rabbit ACSR Conductor	Kmt	0.80	36497.00	**29197.60**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-29	LT Aerial Bunched cable 3x95+1x70+1x16 Sqmm Street light (Insulated messenger Cum Neutral)	Kmtr	0.20	435622.00	**87124.40**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-30	Piercing Connector Suitable for 16 Sqmm- 95 Sqmm AB cable- Service Connections	No	6.00	235.00	**1410.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	

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EI-31	Suspension Clamp Assembly 16 to 70 mm (Excluding pole clamp & eye hook)	Sets	6.00	196.00	1176.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-32	Universal Hook and Bolts & Nuts	No	1.00	314.00	314.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-33	Dead end Clamp / Anchor Clamp Assembly 16 to 70 Sqmm Bare Messenger	Sets	2.00	206.00	412.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-34	Pole Clamp for HT/LT AB cable	Sets	1.00	103.00	103.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-35	240 Sqmm, 1.1 KV LT, XLPE or Heat resistant PVC insulated, PVC exuted inner seath armoured UG LT cable	KMtr	0.16	768443.00	122950.88	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-36	Epoxy Terminating Kit (Pothead) Suitable for 1.1 KV Class LT UG Cables 3.5 x 225 /240/ 300 Sqmm	Set	10.00	574.00	5740.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
Labour cost for Shifting of 11 KV line & LT lines										
EI-37	Spun pole 11.00 mtr long	No	2.00	2503.00	5006.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-38	Single pole Structure kit	Set	2.00	2236.00	4472.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-39	11 KV Horizontal X Arms Galvanized Iron (GI)	Set	8.00	106.00	848.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-40	Pole base concreting 1:2:4	Each	2.00	730.00	1460.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	

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EI-41	Pole base concreting 1:2:4 (1000 x 1000x 2500mm)	Each	2.00	12177.00	**24354.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-42	Coping 1:2:4 (as per actuals)	Each	2.00	1930.00	**3860.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-43	GOS 200A S/B	Set	2.00	700.00	**1400.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-44	H frame set for GOS	Set	2.00	210.00	**420.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-45	9 KV 5KA Metal Oxide Ceramic type with ground Disconnector	Set/ 3 No	2.00	78.00	**156.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-46	11 KV Class, HG Fuse unit with solid core insulators	Set	2.00	155.00	**310.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-47	Earthing materials pipe type for grounding as per Drawing No. BESCOM/GM/CP/154 & 34/ Dt: 04-07-2007	Set	4.00	503.00	**2012.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-48	Caution/ Danger board	No	2.00	53.00	**106.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-49	Anti climbing Device (12 mtrs/ 1 kg GI Barbed wire) Lumsum	Kg	2.00	28.00	**56.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-50	9 Mtrs long RCC Pole	No	10.00	1424.00	**14240.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-51	11 KV Horizontal X Arms- Galvanised Iron (GI)	Set	10.00	106.00	**1060.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	

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EI-52	HT ST Support	Nos	10.00	64.00	640.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-53	LT 4 Pin Cross arms	Nos	20.00	106.00	2120.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-54	LT 2 Pin Cross arms	Nos	20.00	106.00	2120.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-55	Rabbit ACSR Conductor	Kmt	0.80	2869.00	2295.20	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-56	LT Aerial Bunched cable 3x95+1x70+1x16 Sqmm Street light (Insulated messenger Cum Neutral)	Kmtr	0.20	22469.00	4493.80	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-57	Piercing Connector Suitable for 16 Sqmm- 95 Sqmm AB cable- Service Connections	No	6.00	85.00	510.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-58	Suspension Clamp Assembly 16 to 70 mm (Excluding pole clamp & eye hook)	Sets	6.00	127.00	762.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-59	Universal Hook and Bolts & Nuts	No	1.00	169.00	169.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-60	Dead end Clamp / Anchor Clamp Assembly 16 to 70 Sqmm Bare Messenger	Sets	2.00	127.00	254.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-61	Pole Clamp for HT/LT AB cable	Sets	1.00	211.00	211.00	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	

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Sl. No.	Item of Work	Unit	Approximate Quantity	Rate	Amount In Rs	Whether the items are alternative to items in the tender or wherther they are additional items (If items are in lieu of some items in the accepted tender, such items should be metioned	Wherther the extra item is included in the sanctioned estimate	How the extra cost of the item is propposed to be met	Whether the extra item is included in the suchedule of rate of the Division. If so reference to this item of the schedule to be given , if not data sheets should accompany the rate list	Remarks
EI-62	Epoxy Terminating Kit (Pothead) Suitable for 1.1 KV Class LT UG Cables 3.5 x 225 /240/ 300 Sqmm	Set	10.00	1709.00	**17090.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-63	Cable trench excavation, 100x0.6x1-600 ordinary soil	Cumtr	90.00	226.00	**20340.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-64	Laying of cable in trench LT cable	KMtr	0.48	20998.00	**10079.04**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EI-65	Refilling & consolidation	Cumtr	90.00	50.00	**4500.00**	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
	EIRL TOTAL				**613442.52**					

Total Amount of Sanctioned Tender	=	**46500000.00**	
Net Excess Amount of EIRL	=	**613442.52**	
Total % excess to the Tendered Amount	=	**1.32**	%

Assistant Engineer
Project Division

Assistant Executive Engineer
Project Division

Executive Engineer
Project Division

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BRUHAT BANGALORE MAHANAGARA PALIKE
FORM PWG -45 WORK SLIP STATEMENT

Name of Work : Package-5 (1) Improvements of Road Adjacent to Yelahanka Lake from Kenchenahalli to Chowdeshwari Temple in Ward No.02 (2) Improvements and Asphalting to New post office main road and cross roads in ward No. 01 (3) Improvements and Asphaltin

Sanctioned Estimate Amount: :465.00 Lakhs

Sanctioned Tender Amount: Rs.4.81,10,000/-

Operative Tender Premium 4.00%

Name of the Contractor: Sri R. Lokesh, Bangalore

Sl. No.	Description of Item	Unit	Sanctioned Estimate			As per Tender (BOQ)			Executed as per actuals	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Remarks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in ccordance with requirements	cum	9093.52	48.76	443400.04	9093.52	50.71	461132.40	13461.84	11366.90	50.71	576415.50	2094.94	50.71	106234.31	682649.80	221517.41	
13	KSRRB 300-8. Excavation in hard rock by chiselling and / or wedging where blasting is prohibited for formation of roads including stacking to uniform line and level including cost of all labour complete	cum	48.00	1195.68	57392.64	48.00	1243.51	59688.48	127.31	60.00	1243.51	74610.60	0.00	1243.51	0.00	74610.60	14922.12	
14	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine	cum	69.34	5348.76	370883.02	69.34	5562.71	385718.31	143.39	86.68	5562.71	482147.89	56.71	5562.71	315465.46	797613.35	411895.03	
15	"KSRRB M2100-15.2. Providing and laying Reinforcement Cement Concrete M20 with OPC @ 320 kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and	cum	100.35	6371.66	639396.08	100.35	6626.53	664972.29	165.59	125.44	6626.53	831215.36	40.15	6626.53	266055.18	1097270.54	432298.25	
26	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet	cum	10913.18	320.12	3493527.18	10913.18	332.92	3633215.89	12900.00	12900.00	332.92	4294668.00	0.00	332.92	0.00	4294668.00	661452.11	
29	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre	cum	4642.30	1768.08	8207957.78	4642.30	1838.80	8536261.24	6370.57	5802.88	1838.80	10670326.55	567.69	1838.80	1043877.34	11714203.89	3177942.65	
30	Cleaning the existing black topped surface with brooms soft brushes and finally dusting with old gunny bags and or compresses air to receive bituminous treatmentincluding cost bof all	Sqm	7482.00	3.18	23792.76	7482.00	3.30	24690.60	8673.46	8673.46	3.30	28622.42	0.00	3.30	0.00	28622.42	3931.82	
40	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum including all lead and lift, transportation etc, complete as per Engineer incharge.	cum	11852.85	68.00	805993.80	11852.85	70.72	838233.55	16157.29	14816.06	70.72	1047791.94	1341.23	70.72	94851.64	1142643.58	304410.03	
41	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km (V-III Page No.3, Item No.1.4 A of PWD SR 2021-22) Lead 8 Km	cum	11852.79	64.00	758578.56	11852.79	66.55	788803.17	16157.29	14815.99	66.55	986003.97	1341.30	66.55	89263.71	1075267.68	286464.51	
	TOTAL				14800921.86			15392715.93				18991802.22			1915747.64	20907549.86	5514833.93	

Percentage of excess comparing to the sanctioned Estimated cost = 5514833.93 / 46500000.00 x 100 = 11.86 %

R. Lokesh
Agency

AE
Project Division

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Project Division

Executive Engineer
Project Division

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